



## PTSD Incidence in the Department of Navy 2002-2012

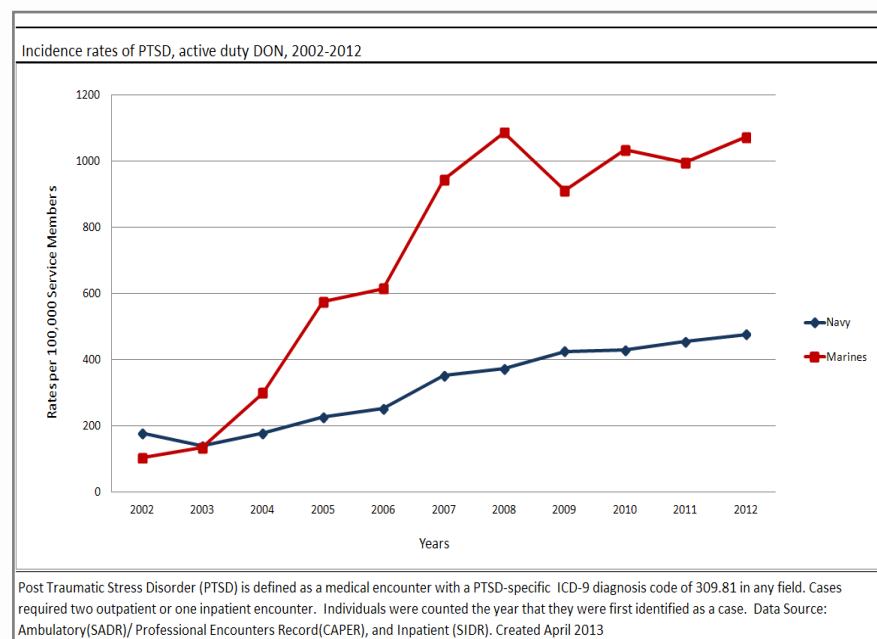
### Facts

Post-Traumatic Stress Disorder (PTSD) occurs as a result of exposure to a catastrophic or combat-related event, or an experience that may cause an individual to have intense fear, pain, injury, or feeling of helplessness. PTSD is a common behavioral health condition affecting military readiness and the lives of military service members and their families.

### Did You Know?

From 2002 to 2012 there were a total of 26,641 incident cases of PTSD for AD service members, 43.9% were among Sailors and 56.1% were among Marines. The incidence rates seen from 2002 to 2012 increased steadily in both service branches, except for a decrease in 2009 and 2011 among the Marines. The yearly average PTSD incidence rate for the USMC from 2002 to 2012 was 766.6 per 100,000 Marines with the highest rate occurring in 2008 (1,086 per 100,000 Marines). The yearly average PTSD incidence rate for the USN from 2002 to 2012 was 330.8 per 100,000 Sailors with the highest rate occurring in 2012 (477 per 100,000 Sailors). PTSD was identified in approximately 1.0 percent of current USN AD service members and 2.0 percent of current USMC AD service members.

The EpiData Center (EDC) Department at the Navy and Marine Corps Public Health Center (NMCPHC) identifies and tracks cases of PTSD in the United States Marine Corps (USMC) and United States Navy (USN). The EDC reports the first time service members are identified as a case of PTSD (incident case) and incidence rates per 100,000 active duty (AD) (includes recruits) service members. For more information, contact [epi@nmcphe.med.navy.mil](mailto:epi@nmcphe.med.navy.mil).



### Additional Resources

NMCPHC Health Promotion and Wellness

<http://go.usa.gov/bKYY>

Defense Centers of Excellence; For Psychological Health and Traumatic Brain Injury

<http://www.dcoe.health.mil/>

### References

1. Javidi H.& Yadolla . Post-traumatic stress disorder. The international journal of occupational and environmental medicine 2012; 3:2-9.
2. Gradus J.L. Epidemiology of PTSD. U.S department of veterans' affairs: national center for PTSD. Retrieved September 20,2012 from <http://www.ptsd.va.gov/professional/pages/epidemiological-facts-ptsd.asp>

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